

Minutes of the June 21, 2011 meeting of the Plumbing Code Review Committee

Item 1 Mrs. Boxell called the meeting to order at 9:15

Item 2 Role Call

1. AIA Indiana	Dan Overby
2. American Council of Engineering Companies	Tom Claycomb
3. Indiana Builders Assn.	Carlie Hopper
4. Building Officials (IABO)	Bill Stephens
5. Building Owners	Mike Carson
6. Indiana State Dept of Health	Robert Synko
7. Indiana State Plumbing Commission	Owen Stephens
8. Indiana Association of Plumbing Officials	Absent
9. Indiana Code Council (ICC)	Mark Fasel
10. Mechanical Contractors Association	Duane Harty
11. Plumbers Local 140	Absent
12. Plumbing Engineers	Jim Rogers
13. Plumbing Heating Cooling Contractors Association	Absent
14. Indiana Pipe Trades Association (ISPA)	Lee Culver

There were 11 voting members present so a quorum was present.

Item 3: Mrs. Boxell called for approval of the May minutes

Lee Culver : motion

Jim Rogers: second

11-0-0

Item 4: Guest speaker on grey water – Mr. Bob Boulware

Mr. Boulware led a discussion on the history and development of the grey water codes in general and Rainwater Catchment Design and Installation Standards in specific. Discussion explained the reuse of water for potable and non-potable uses, types of filtration required, grey water, etc. There is a need for caution with air conditioning condensate because of the possibility of legionella being in the air stream and concentrated in the water. Any secondary use should have some chemical treatment or used in some way that does not involve areolation of the water. Rain water catch basins need careful design, and is very different than a simple rain barrel. Caution is in order and one should not simply consider rain water as being the same as grey water. Rain water is used in many locations in the world for fire protection systems and irrigation. Rain water is typically collected before it hits the ground, after falling it becomes surface water and has more bacteria.

Item 5:

Lee Culver: motion to discuss all items

Mark Fasel: second

11-0-0

Proposal # 10-3-1A

Referenced IDEM and EPA which cannot be considered

Lee Culver: motion to amend (requires 2/3 to open)

Mike Carson: second

10-0-1

We could remove the words “considered for” and “IDEM and EPA” and “thermal pollution regulations” has been removed previously.

301.3 Exception will read “Process water that is exposed only to heat transfer and no other contamination may be discharged into a storm sewer.”

No fiscal impact

Mike Carson: motion to accept as read

Lee Culver: Second

9-1-1

Proposal # 10-3-7AB

312.9 Wording will be “Inspection and testing of backflow prevention assemblies. The owner of the structure shall have the backflow prevention assembly tested at time of installation.”

No fiscal impact

Mike Carson: motion to accept as written

Duane Hardy: second

11-0-0

Proposal # 10-6-7

Mark Fasel: motion to deny this proposal

Lee Culver: second

10-0-1

Proposal # 10-6-8

Tabled in August

Duane Hardy: motion to withdraw

Lee Culver: second

11-0-0

Proposal # 10-6-10

Since Table 6-2 under “installation” mentioned horizontal placement and the rest of the proposal language, including the last sentence, came from existing code the proposal in general is accurate. The word “additionally” will be deleted and a final sentence will be added.

Lee Culver: motion to accept as amended

Duane Hardy: second

11-0-0

Proposal # 10-6-16

This proposal carries forward current code provisions. No vote required.

Mark Darrell replaced Dan Overby

Jim Rogers is replaced by Bob Boulware

Item 6: Discussion of Appendix C proposals

Proposal # 10-14-2

Discussion of definition of grey water and whether laundry tubs should be dis-allowed.

Suggestion was made to adopt the definition in the commentary. Suggest amending the code

by adding the first sentence of the definition in the commentary with addition of cooling coil condensate and the definition in C101.2

Mark Fasel: motion to accept the proposal as amended

Jim Rogers: second

10-0-0

Proposal # 10-14-5

Withdrawn by proponent

Proposal # 10-14-3

Withdrawn by proponent

Proposal # 10-14-4

Mark Darrel: motion to accept the proposal

Mike Carson: second

1-9-1

Proposal # 10-14-6

Discussion revolved around a concern about proper disposal of grey (waste) water outside of the building. To ISDH grey water needs to be run through a well designed septic system.

Mark Darrel: motion to accept the proposal as submitted

Robert Synko: second

6-3-1

Mark Fasel, left

Jim Gerstbauer replaced

Item 7: Discussion of proposal issues co-chair Mike Christofferson

10-3-14 OK as written

10-3-17 OK as written

10-3-15 Requires braces at elbows for 5" and larger pipe

Mike Carson: motion to delete the proposal (allowing the code original language to stand)

Robert Synko: Second

10-0-0

10-3-9 Issue has been resolved – no action required

10-4-3 Redundant and can be deleted

Lee Culver: Motion to delete to proposal

Robert Synko: Second

9-1-0

10-4-2 OK as written

10-6-31 Stays as written, died for lack of second

10-6-9 Stays as written

10-6-14

Lee Culver: Motion to delete the proposals

Jim Gerstbauer: Second

6-1-2

10-9-6 Stacks, this deleted an option, which increases cost. Stays as written

301.3

Owens Stephens : motion to accept

Lee Culver: second

9-1-1

314.2.1 exceptions

Will be amended by staff to match Appendix C.

310.4 and 310.5 urinal partitions.

Mrs. Wakefield discussed the fiscal impact of having toilet & urinal partitions remain in the model text.

Urinal partitions are addressed in the IBC. Based on financial impact the committee voted to delete

310.4 and 310.5 without substitution

Owen Stephens ; motion to delete without substitution

Lee Culver : Second

7-3 approved

Mrs. Boxell : Told the members on the committee that they will receive proposed written draft and fiscal impact prior to July 19th

Meeting, she requested that everyone review proposal and send any comments to her via e mail.

Item 8: Future meeting times

July 19, 2011 Sterrett Center @ 9:00a.m.

Item 9: Adjournment

Adjourn 4:00 PM